

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-009040

(43)Date of publication of application : 16.01.2001

(51)Int.Cl.

A61M 25/01

(21)Application number : 11-185685

(71)Applicant : PIOLAX INC

(22)Date of filing : 30.06.1999

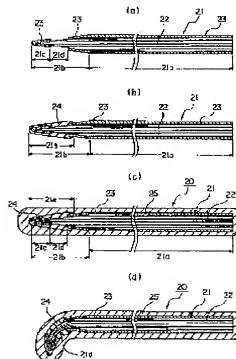
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(54) GUIDE WIRE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a guide wire formed by imparting suitable rigidity to its base part side, imparting flexibility to its front end and forming the front end easily curvable.

SOLUTION: A fiber reinforced resin wire integrated with a multiplicity of reinforcing wires 22 bundled in an axial direction by a first synthetic resin 23 is used as a core wire 21 and at least part of the front end 21b of this core wire 21 is formed by unraveling the reinforcing wires 22. This portion is covered by a third synthetic resin 24 which is more easily plastically deformable than the first synthetic resin 23. Further, the entire part of the core wire 21 is coated with a second synthetic resin 25, by which the guide wire 20 is obtained.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]